

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A computer-implemented method for ranking information, comprising:

determining a first ranking sequence of a collection of information including information retrieved from query results for a plurality of search queries; presenting the collection of information to a user according to the first ranking sequence;

identifying an input signal from the user indicating an interest in a first piece of information in the collection of information ~~a collection of information associated with a plurality of search queries;~~

determining a search query associated with a query result including the first piece of information;

adjusting a query factor associated with the search query ~~associated with the first piece of information~~ responsive to the input signal;

locating a second piece of information in the query result of the search query;

~~determining a search query associated with a second piece of information from the collection;~~

~~determining whether the search query associated with the first piece of information and the search query associated with the second piece of information are the same; and~~

~~if the search query associated with the first piece of information and the search query associated with the second piece of information are the same,~~

determining a score for the second piece of information based at least in part on the query factor associated with the search query; ~~associated with the first piece of information, and~~

~~ranking~~ determining a second ranking sequence of the collection of information based at least in part on the score; and

presenting the collection of information to the user according to the second ranking sequence.

2. (Previously Presented) The method of claim 1, wherein the input signal indicates a selection of the first piece of information.
3. (Previously Presented) The method of claim 1, wherein the input signal comprises lack of selection of the first piece of information for at least a specified amount of time from when the first piece of information is displayed to the user.
4. (Previously Presented) The method of claim 1, wherein the input signal comprises user activity associated with the first piece of information.
5. (Previously Presented) The method of claim 4, wherein the user activity comprises one or more of viewing duration, scrolling, mouse movement, selection of links from the first piece of information, saving, printing, and bookmarking.
6. (Previously Presented) The method of claim 4, wherein the input signal further comprises user activity associated with articles linked from the first piece of information.
7. (Previously Presented) The method of claim 1, wherein the input signal comprises selecting a user interface object associated with negative interest in the first piece of information.
8. (Original) The method of claim 1, wherein the input signal comprises a user rating.
9. (Previously Presented) The method of claim 1, wherein one of the plurality of search queries comprises one of query type, query term, application, type of application, article type, and event type.
10. (Original) The method of claim 9, wherein the query type comprises one of current sentence, current paragraph, text near the cursor, extracted terms, and identified entries.

11. (Original) The method of claim 1, wherein the score comprises a relevance score.
12. (Original) The method of claim 1, wherein the score comprises a popularity score.
13. (Currently Amended) The method of claim 1, further comprising increasing a refresh rate of a ~~content~~ display of the collection of information to the user responsive to receiving input signals at a increasing frequency.
14. (Currently Amended) The method of claim 1, wherein the input signal is a first input signal and the interest is a first interest, further comprising:
 - receiving a second input signal indicating a second interest in a third piece of information; and
 - varying a refresh rate of a ~~content~~ display of the collection of information to the user based at least in part on the duration between receiving the first input signal and the second input signal.
15. (Original) The method of claim 1, wherein the input signal comprises multiple input signals.
16. (Previously Presented) The method of claim 1, further comprising:
 - generating the plurality of search queries based on a plurality of data streams;
 - executing the plurality of search queries for search results; and
 - combining the search results to generate the collection of information.
17. (Previously Presented) The method of claim 16, wherein the plurality of data streams comprise a data stream describing current contextual state of a user.
18. (Currently Amended) A computer program product having a computer-readable medium having computer program instructions tangibly embodied thereon for ranking information ~~associated~~, the computer program instructions comprising instructions for:
 - determining a first ranking sequence of a collection of information including information retrieved from query results for a plurality of search queries;

presenting the collection of information to a user according to the first ranking sequence;
identifying an input signal from the user indicating an interest in a first piece of information in the collection of information ~~a collection of information associated with a plurality of search queries;~~
determining a search query associated with a query result including the first piece of information;
adjusting a query factor associated with the search query ~~associated with the first piece of information~~ responsive to the input signal;
locating a second piece of information in the query result of the search query;
~~determining a search query associated with a second piece of information from the collection;~~
~~determining whether the search query associated with the first piece of information and the search query associated with the second piece of information are the same; and~~
~~if the search query associated with the first piece of information and the search query associated with the second piece of information are the same,~~
determining a score for the second piece of information based at least in part on the query factor associated with the search query; ~~associated with the first piece of information, and~~
~~ranking~~ determining a second ranking sequence of the collection of information based at least in part on the score; and
presenting the collection of information to the user according to the second ranking sequence.

19. (Currently Amended) The computer program product of claim 18, the computer program instructions further comprising instructions for increasing a refresh rate of a ~~content~~ display of the collection of information to the user responsive to receiving input signals at a increasing frequency.

20. (Currently Amended) The computer program product of claim 18, wherein the input signal is a first input signal and the interest is a first interest, the computer program instructions further comprising instructions for:

receiving a second input signal indicating a second interest in a third piece of information; and

varying a refresh rate of a ~~content~~ display of the collection of information to the user based at least in part on the duration between receiving the first input signal and the second input signal.

21. (Previously Presented) The computer program product of claim 18, the computer program instructions further comprising instructions for:

generating the plurality of search queries based on a plurality of data streams; executing the plurality of search queries for search results; and combining the search results to generate the collection of information.

22. (Currently Amended) The method of claim 1, wherein ~~the first and second pieces of information comprise an article identifier.~~ determining the second ranking sequence comprises:

determining the second ranking sequence of at least some of the collection of information based at least in part on the score, the at least some of the collection of information associated with at least two search queries.

23. (Currently Amended) The method of claim 1, further comprising:

generating the plurality of search queries; and

adding information from results of the plurality of search queries into the collection of information.

24. (Currently Amended) ~~The method of claim 1, further comprising~~ The computer program product of claim 18, the computer program instructions further comprising instructions for:

generating the plurality of search queries; and
adding information from results of the plurality of search queries into the
collection of information.
~~displaying the ranked collection of information in a ranked order.~~

25. (Currently Amended) ~~A computer program product having a computer readable medium having computer program instructions tangibly embodied thereon, the computer program instructions comprising instructions for~~ A query system for ranking information, comprising:

a module configured for determining a first ranking sequence of a collection of
information including information retrieved from query results for a
plurality of search queries;
a module configured for presenting the collection of information to a user
according to the first ranking sequence;
a module configured for identifying an input signal from the user indicating an
interest in a first piece of information in the collection of information a-
collection of information associated with a plurality of search queries;
a module configured for determining a search query associated with a query result
including the first piece of information;
a module configured for adjusting a query factor associated with the search query
associated with the first piece of information responsive to the input
signal;
a module configured for locating a second piece of information in the query result
of the search query;
~~determining a search query associated with a second piece of information from~~
~~the collection;~~

~~determining whether the search query associated with the first piece of information and the search query associated with the second piece of information are the same; and~~
~~if the search query associated with the first piece of information and the search query associated with the second piece of information are the same,~~
a module configured for determining a score for the second piece of information based at least in part on the query factor associated with the search query;
~~associated with the first piece of information, and~~
ranking a module configured for determining a second ranking sequence of the collection of information based at least in part on the score; and
a module configured for presenting the collection of information to the user according to the second ranking sequence.

26. (Currently Amended) ~~The computer program product~~ The query system of claim 25, further comprising: the computer program instructions further comprising instructions for:
a module configured for receiving a user input; and
a module configured for generating the plurality of search queries based on the user input.

27. (Currently Amended) ~~The method of claim 1, wherein the query factor associated with the search query is a weighting factor for generating a score for information associated with the search query.~~ The query system of claim 25, further comprising a module configured for increasing a refresh rate of a display of the collection of information to the user responsive to receiving input signals at a increasing frequency.

28. (Currently Amended) ~~The method of claim 1,~~ The query system of claim 25, further comprising:
a module configured for receiving a second input signal indicating a second interest in a third piece of information; and

a module configured for varying a refresh rate of a display of the collection of information to the user based at least in part on the duration between receiving the first input signal and the second input signal.

~~wherein ranking the collection of information based on the score further comprises:~~

~~ranking at least some of the collection of information based on the score, the at least some of the collection of information associated with at least two search queries.~~